



NOTES:

- DISCHARGE VELOCITY IS 2.6 FT/SEC (100 YR STORM EVENT) THEREFORE A RIP RAP PAD IS REQUIRED.
- 2. RIP RAP SHALL BE IN ACCORDANCE W/ SECTION 9-13.1 OF THE STANDARD SPECIFICATIONS. RIP RAP SHALL BE REASONABLY WELL GRADED W/ THE FOLLOWING GRADATION:

MAX STONE SIZE	PERCENT PASSING
8"	100%
6"	40% - 60%
2"	0% - 10%



STORM AND SURFACE WATER UTILITY

TITLE

ROCK PROTECTION OUTFALL

NO. <u>D-59</u>

JANUARY 2011

NO SCALE